AMENDMENTS TO THE CLAIMS

The listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1.   (Currently Amended) In a network that includes an expert proxy server computer system that is coupled to a plurality of wireless devices through a <u>limited bandwidth</u> wireless network, wherein the expert proxy server is coupled through a network to a plurality of server computer systems, the expert proxy server either directly or in conjunction with the plurality of server computer systems offering a plurality of applications that provide a service, a method of the expert proxy server acting as an agent for a wireless device so as to preserve the limited bandwidth of the wireless network and so as to preserve the limited memory and processing capacity of the wireless device, the method comprising the following:

a specific act of the expert proxy server computer system determining that a service is to be provided to a wireless device;

a specific act of the expert proxy server computer system identifying an application that provides the service;

a specific act of the expert proxy server computer system communicating with the identified application that provides the service<u>, such that the wireless device is spared having to interface directly with the identified application over the limited bandwidth wireless network</u>;

a specific act of the expert proxy server computer system compiling the results of the communication with the application; and

a specific act of the expert proxy server computer system transmitting the compilation to the wireless device over the <u>limited bandwidth</u> wireless network.

2.   (Original)   A method in accordance with Claim 1, wherein the specific act of the expert proxy server determining that a service is to be provided to a wireless device comprises the following:

a specific act of the expert proxy server receiving a request from the wireless device to provide the service.

3.   (Currently Amended) A method in accordance with Claim 1, wherein the specific act of the expert proxy server computer system communicating with the identified application that provides the service comprises the following:

a specific act of the expert proxy server communicating with one of the plurality of server computer systems over ~~the~~ an external network that hosts the identified application.

4.   (Original)   A method in accordance with Claim 1, wherein the specific act of the expert proxy server computer system communicating with the identified application that provides the service comprises the following:

a specific act of the expert proxy server submitting a plurality of separate communications to the application; and

a specific act of the expert proxy server receiving a response to at least some of the plurality of communications.

5.   (Original)   A method in accordance with Claim 1, wherein the service includes an instant messaging service.

6.   (Original)   A method in accordance with Claim 1, wherein the service includes a storage service.

7.   (Original)   A method in accordance with Claim 1, wherein the service includes a customized page service.

8.   (Original)   A method in accordance with Claim 1, wherein the service includes a reservations service.

9.   (Original)   A method in accordance with Claim 1, wherein the service includes a bidding service.

10.   (Currently Amended) A computer program product ~~for use in an expert proxy server computer system that is coupled to a plurality of wireless devices through a wireless network, wherein the expert proxy server is coupled through a network to a plurality of server computer systems, the expert proxy server either directly or in conjunction with the plurality of server computer systems offering a plurality of applications that provide a service, the computer program product for implementing a method of the expert proxy server acting as an agent for a wireless device so as to preserve the limited memory and processing capacity of the wireless device, the computer program product having~~ comprising one or more ~~a~~ computer-readable ~~media~~medium having ~~stored thereon~~ computer-executable instructions for ~~performing the following:~~implementing the method recited in claim 1.

~~a specific act of determining that a service is to be provided to a wireless device;~~

~~a specific act of identifying an application that provides the service;~~

~~a specific act of causing the expert proxy server computer system to communicate with the application that provides the service;~~

~~a specific act of compiling the results of the communication with the application;~~ ~~and~~

~~a specific act of causing the expert proxy server computer system to transmit the compilation to the wireless device over the wireless network.~~

11.   (Original)   A computer program product in accordance with Claim 10, wherein the computer-executable instructions for performing the specific act of determining that a service is to be provided to a wireless device comprises computer-executable instructions for performing the following:

a specific act of receiving a request from the wireless device to provide the service.

12.   (Currently Amended) A computer program product in accordance with Claim 10, wherein the computer-executable instructions for performing the specific act of causing the expert proxy server computer system to communicate with the application that provides the ~~requested~~ service comprises computer-executable instructions for performing the following:

a specific act of the expert proxy server communicating with one of the plurality of server computer systems over ~~the~~ an external network that hosts the identified application.

13.   (Currently Amended) A computer program product in accordance with Claim 10, wherein the computer-executable instructions for performing the specific act of causing the expert proxy server computer system to communicate with the application that provides the ~~requested~~ service comprises computer-executable instructions for performing the following:

a specific act of causing the expert proxy server to submit a plurality of separate communications to the application; and

a specific act of receiving a response to at least some of the plurality of communications.

14.   (Currently Amended) In a network that includes an expert proxy server computer system that is coupled to a plurality of wireless devices through a wireless network, wherein the expert proxy server provides is coupled through a network to a plurality of server computer systems, the expert proxy server either directly or in conjunction with the plurality of server computer systems offering a plurality of applications that provide a service, a method of the expert proxy server acting as an agent for a wireless device so as to preserve the limited memory and processing capacity of the wireless device, the method comprising the following:

a specific act of the expert proxy server computer system determining that a service is to be provided to a wireless device;

a specific act of the expert proxy server computer system identifying a plurality of specialized applications external to the wireless device that are configured to provide the service;

a specific act of the expert proxy server computer system communicating with the plurality of identified applications without requiring the wireless device to communicate with each of the applications;

a specific act of the expert proxy server computer system compiling results of the communications with the applications~~a step for compiling a response using an application that provides the service~~; and

a specific act of the expert proxy server computer system transmitting the compilation to the wireless device over the wireless network.

15.   (Cancelled).

16.   (Currently Amended) A method in accordance with Claim ~~15~~14, wherein the specific act of the expert proxy server determining that a service is to be provided to a wireless device comprises the following:

a specific act of the expert proxy server receiving a request from the wireless device to provide the service.

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17.   (Currently Amended) A method in accordance with Claim ~~15~~14, wherein the specific act of the expert proxy server computer system communicating with the identified application that provides the service comprises the following:

a specific act of the expert proxy server communicating with one of the plurality of server computer systems over ~~the~~ an external network that hosts the identified application.

18.   (Currently Amended) A method in accordance with Claim ~~15~~14, wherein the specific act of the expert proxy server computer system communicating with the identified application that provides the service comprises the following:

a specific act of the expert proxy server submitting a plurality of separate communications to the application; and

a specific act of the expert proxy server receiving a response to at least some of the plurality of communications.

19.   (Currently Amended) A method in accordance with Claim ~~15~~14, wherein the service includes an instant messaging service.

20.   (Currently Amended) A method in accordance with Claim ~~15~~14, wherein the service includes a storage service.

21.   (Currently Amended) A method in accordance with Claim ~~15~~14, wherein the service includes a customized page service.

22.   (Currently Amended) A method in accordance with Claim ~~15~~14, wherein the service includes a reservations service.

23.   (Currently Amended) A method in accordance with Claim ~~15~~14, wherein the service includes a bidding service.

24.   (Currently Amended) A computer program product ~~for use in an expert proxy~~ ~~server computer system that is coupled to a plurality of wireless devices through a wireless~~ ~~network,~~, wherein ~~the expert proxy server provides~~ is coupled through a network to a plurality ~~of server computer systems, the expert proxy server either directly or in conjunction with the~~ ~~plurality of server computer systems offering a plurality of applications that provide a service,~~ ~~the computer program product for implementing a method of the expert proxy server acting as an~~ ~~agent for a wireless device so as to preserve the limited bandwidth of the wireless network and~~ ~~so as to preserve the limited memory and processing capacity of the wireless device, computer~~ ~~program product having~~comprising one or more ~~a~~ computer-readable ~~media~~medium having ~~stored thereon~~ computer-executable instructions for implementing the method recited in claim 14.~~performing the following:~~

~~a specific act of determining that a service is to be provided to a wireless device;~~

~~a step for compiling a response using an application that provides the service; and~~

~~a specific act of causing the expert proxy server computer system to transmit the~~ ~~compilation to the wireless device over the wireless network.~~

25.   (New) A method as recited in claim 1, wherein the expert proxy server communicates with the identified application and at least one over a relatively high bandwidth network as compared to the bandwidth of the wireless network.